

**All claims:**

1 (original). In combination with a bleacher structure having tiers of bleacher seating planks of a width W, a collapsible portable disengageable bleacher chair with a plurality of portions including a seat portion having a top and a bottom, said bottom of said seat portion being the only portion of said chair in contact with said bleacher structure, said bottom being juxtaposed on top of one of said seating planks of the bleacher structure, said bleacher chair comprising:

a chair portion comprising:

an elongated rod;

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✓ )  
a seat portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof;

a back portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof; and,

/  
a seating surface;

two lateral arm members positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint; a forward member comprising a frame forming two opposed forward vertically oriented and forward slanted sides each having a proximal end and a distal end, each having a length F and one unopposed side of a rectangle, with each proximal end of said opposed sides closest to said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, with each distal end of said opposed sides farthest from said unopposed side joined by a horizontal bar, and the opposed sides of said forward member joined approximately at their midpoint to the opposing sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

a rearward member comprising a frame forming two opposed rearward vertically oriented and rearward slanted sides each having a length R and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the midpoint of said lateral arm members, and the opposite sides of said rearward member joined at a point proximate to the unopposed side of said rearward member to the opposing sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame member farthest from the unopposed side of said seat portion frame member,

and wherein, a distance D between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame

is greater than the width W of the bleacher seat plank, said seat portion frame resting upon the bleacher seat plank and said bleacher chair supported solely by said bleacher seat plank,

and wherein R is approximately one-third less than F, said forward member comprising the frame forming two opposed forward vertically oriented and forward slanted sides each having the length F, the length F representing the length of said forward member, said rearward member comprising the frame forming two opposed rearward vertically oriented and rearward slanted sides each having a length R, the length R representing the length of said rearward member, and wherein the horizontal bar provides a suspended foot rest behind a bleacher seating plank in front of the bleacher seating plank on which the bleacher chair rests.

1 (currently amended). In combination with a bleacher structure having tiers of bleacher seating planks of a width W, a collapsible portable disengageable bleacher chair with a plurality of portions including a seat portion having a top and a bottom, said bottom of said seat portion being the only portion of said chair in contact with said bleacher structure, said bottom being juxtaposed on top of one of said seating planks of the bleacher structure, said bleacher chair comprising:

a chair portion comprising:

an elongated rod;

a seat portion comprising a seat portion frame further comprising a first peripheral frame forming two opposed sides and one

unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof;

a back portion comprising a back portion frame further comprising a second peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof; and,

a seating surface;

two lateral arm members each lateral arm member having a midpoint, the two lateral arm members being positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint;

a forward member comprising a frame forming two opposed forward vertically oriented and forward slanted sides each having a proximal end and a distal end, each having a length F and one unopposed side of a rectangle, with each proximal end of said opposed sides closest to said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, with each distal end of said opposed sides farthest from said unopposed side joined by a horizontal bar, and the opposed sides of said forward member joined approximately at their midpoint to the opposing sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

a rearward member comprising a frame forming two opposed rearward vertically oriented and rearward slanted sides each having a length R and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of midpoint of said lateral arm members, and the opposite sides of said rearward member joined at a point proximate to the unopposed side of said rearward member to the opposing sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame member farthest from the unopposed side of said seat portion frame member, and wherein, a distance D between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame is greater than the width W of the a bleacher seat plank, said seat portion frame resting upon the bleacher seat plank and said bleacher chair supported solely by said bleacher seat plank,

and wherein R is substantially ~~approximately one-third~~ less than F, said forward member comprising the frame forming two opposed forward vertically oriented and forward slanted sides each having the length F, the length F representing the length of said forward member, said rearward member comprising the frame forming two opposed rearward vertically oriented and rearward slanted sides each having a length R, the length R representing the length of said rearward member, and wherein the horizontal bar provides a suspended foot rest behind a bleacher seating plank in front of the bleacher seating plank on which the bleacher chair rests.

2 (withdrawn). The bleacher seat of claim 1 wherein R and F bear a certain ratio relationship to each other, the ratio of R to F being approximately two thirds or approximately 0.667.

3 (original). The bleacher seat of claim 1 wherein the rearward member is constructed of separate pieces in which at least the opposing sides are tubular aluminum.

4 (original). The bleacher seat of claim 1 in which the seat surface comprises a tightly interwoven mesh of woven plastic straps, such that, straps connect the opposed sides of said seat portion frame, the opposed sides of said back portion frame, and the unopposed side of said seat portion frame to the unopposed side of side back portion frame across said elongated rod.

5 (original). The bleacher seat of claim 1 in which the seat surface comprises a tightly interwoven mesh of fabric straps, such that, straps connect the opposed sides of said seat portion frame, the opposed sides of said back portion frame, and the unopposed side of said seat portion frame to the unopposed side of side back portion frame across said elongated rod.

6 (original). The bleacher seat of claim 1 in which the seat surface comprises a tightly interwoven mesh of fabric panels, such that, at least one panel connects the opposed sides of said seat portion frame, at least one panel connects the opposed sides of said back

portion frame, and at least one panel connects the unopposed side of said seat portion frame to the unopposed side of side back portion frame across said elongated rod.

7 (original). The bleacher seat of claim 1 wherein the seat portion frame is constructed of an integral piece of tubular aluminum.

8 (original). The bleacher seat of claim 1 wherein the back portion frame is constructed of an integral piece of tubular aluminum.

9 (original). The bleacher seat of claim 1 wherein the forward member is constructed of an integral piece of tubular aluminum.

10 (original). The bleacher seat of claim 1 wherein the elongated rod is constructed of metal.

11 (original). A method for the rental of a bleacher chair for events having bleacher seating to a customer attending said event, which method comprises:

having a supply of bleacher chairs at a convenient location proximate to said event, each said bleacher chair comprising:

a chair portion comprising:

an elongated rod;

a seat portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and

flexibly joined with said elongated rod to form the fourth side thereof;

a back portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof; and,

a seating surface;

two lateral arm members positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint;

a forward member comprising an aluminum frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, and the opposed sides of said forward member joined approximately at their midpoint to the opposed sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

a rearward member comprising a frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the midpoint of said lateral arm members, and the opposed sides of said rearward member joined at a point



proximate to the unopposed side of said rearward member to the opposed sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame member farthest from the unopposed side of said seat portion frame,

and wherein, the distance between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame is greater than the standard width of bleacher seating, such that said seat portion frame can rest upon said bleacher seating,

and wherein, the portion of said rearward member extending beyond the junction of said rearward member with said seat portion frame does not contact said bleacher structure in a way which would interfere with the placement of the seat portion frame upon said bleacher seating;

providing a bleacher chair to a customer for the time period of the event

upon payment of a rental fee and provision of a security; and,

returning said security to said customer upon return of the bleacher chair.

11 (currently amended). A method for the a rental of a bleacher chair for events having bleacher seating to a customer attending said event, the bleacher seating having a width, which method comprises:

having a supply of bleacher chairs at a convenient location proximate to

said event, each said bleacher chair comprising:

a chair portion comprising:

an elongated rod;

a seat portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof;

a back portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof; and,

a seating surface;

two lateral arm members positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint;

a forward member comprising an aluminum frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, and the opposed sides of said forward member joined approximately at their midpoint to the opposed sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

a rearward member comprising a frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the

lateral arm members in the proximity of the midpoint of said lateral arm members, and the opposed sides of said rearward member joined at a point proximate to the unopposed side of said rearward member to the opposed sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame member farthest from the unopposed side of said seat portion frame,

and wherein, the distance between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame is greater than the ~~standard~~ width of bleacher seating, such that said seat portion frame can rest upon said bleacher seating,

and wherein, the portion of said rearward member extending beyond the junction of said rearward member with said seat portion frame does not contact said bleacher structure in a way which would interfere with the placement of the seat portion frame upon said bleacher seating;

providing a bleacher chair to a customer for the time period of the event upon payment of a rental fee and provision of a security; and, returning said security to said customer upon return of the bleacher chair.

12 (original). In a collapsible, portable lawn chair, said chair comprising:

a chair portion comprising:

an elongated rod;

a seat portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof;

a back portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof; and,

a seating surface;

two lateral arm members positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint;

a forward member comprising a frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, and the opposed sides of said forward member joined approximately at their midpoint to the opposing sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

a rearward member comprising a frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the midpoint of said lateral arm members, and the opposite sides of said rearward member joined at a point proximate to the unopposed side of said

rearward member to the opposing sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame member farthest from the unopposed side of said seat portion frame member,

and wherein, the distance between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame is greater than a width of a bleacher seat and bleacher support structure,

an improvement comprising said seat portion frame juxtaposed upon the bleacher seat,

and wherein, the portion of said rearward member extending beyond the junction of said rearward member with said seat portion frame is substantially shortened and avoids contact with the bleacher support structure and wherein said seat portion frame juxtaposed upon the bleacher seat converts the bottom horizontal bar of said forward member into an elevated foot rest.

12.(currently amended). In a collapsible, portable lawn chair, said chair comprising:

a chair portion comprising:

an elongated rod;

a seat portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof;

a back portion comprising a peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof; and, a seating surface;

two lateral arm members positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint; a forward member comprising a frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, and the opposed sides of said forward member joined approximately at their midpoint to the opposing sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

a rearward member comprising a frame forming two opposed sides and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of the midpoint of said lateral arm members, and the opposite sides of said rearward member joined at a point proximate to the unopposed side of said rearward member to the opposing sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame member farthest from the unopposed side of said seat portion frame member,

and wherein, the distance between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame is greater than a width of a bleacher seat and bleacher support structure,

an improvement comprising said seat portion frame juxtaposed upon the bleacher seat,

and wherein, the portion of said rearward member extending beyond the junction of said rearward member with said seat portion frame is substantially shortened and avoids contact with the bleacher support structure and wherein said seat portion frame juxtaposed upon the bleacher seat converts the bottom horizontal bar of said forward member into a ~~an~~ elevated foot rest.

13 (original). A method for the rental of a portable bleacher chair for events having bleacher seating to a customer attending said event, which method comprises:

- (a) providing an inventory of bleacher chairs at a location proximate to said event, each said bleacher chair comprising a unique identification means for uniquely identifying each said bleacher chair, said identification means being laser scannable into a computer;
- (b) providing a computer means for digitally storing the unique identification means for each bleacher chair;
- (c ) providing a credit card scanning means for scanning the renter's credit card and obtaining a set of data therefrom when the renter checks out a

bleacher chair, the computer means matching the data to the unique identification means for the bleacher chair rented;

(d) the computer means further having an signature capture means for electronically capturing said renter's signature authorizing a transaction, the computer means further having a wireless digital phone connection means for sending and receiving credit card data and a printing means for printing a receipt of said transaction;

(e) providing a means for electronically charging and releasing a monetary deposit for said bleacher chair rental; and,

(f) releasing the deposit by scanning the unique identification means associated with said bleacher chair upon its return to inventory.

13 (previously amended). A method for the rental of a portable bleacher chair as specified in claim 1, the method being used for events having bleacher seating, the method being for rental to a customer attending said event, which method comprises:

(a) providing an inventory of bleacher chairs at a location proximate to said event, each said bleacher chair comprising a unique identification means for uniquely identifying each said bleacher chair, said identification means being laser scannable into a computer;

(b) providing a computer means for digitally storing the unique identification means for each bleacher chair;

(c) providing a credit card scanning means for scanning the renter's credit card and obtaining a set of data therefrom when the renter checks out a



bleacher chair, the computer means matching the data to the unique identification means for the bleacher chair rented;

(d) the computer means further having a signature capture means for electronically capturing said renter's signature authorizing a transaction, the computer means further having a wireless digital phone connection means for sending and receiving credit card data and a printing means for printing a receipt of said transaction;

(e) providing a means for electronically charging and releasing a monetary deposit for said bleacher chair rental; and,

(f) releasing the deposit by scanning the unique identification means associated with said bleacher chair upon its return to inventory.

13 (currently amended). A method for the rental of a portable bleacher chair as specified in claim 1, the method being used for ~~events~~ an event having bleacher seating, the method being for rental inside said event only to a customer having a unique personal identification and attending said event, which method comprises:

(a) providing an inventory of bleacher chairs at a location proximate to said event, each said bleacher chair comprising a unique identification means for uniquely identifying each said bleacher chair, said identification means being [laser] scannable into a computer;

(b) providing a computer means for digitally storing the unique identification means for each bleacher chair;

(c ) providing a credit card scanning means for scanning the renter's credit card and obtaining a set of data therefrom when the renter checks out a

bleacher chair, the computer means matching the data to the unique identification means for the bleacher chair rented;

(d) the computer means further having a signature capture means for electronically capturing said renter's signature authorizing a transaction, the computer means further having a wireless digital phone connection means for sending and receiving credit card data and a printing means for printing a receipt of said transaction;

(e) providing a means for electronically charging and releasing a monetary deposit for said bleacher chair rental; and,

(f) releasing the deposit by scanning the unique identification means associated with said bleacher chair upon its return to inventory.

14 (original). The method of claim 13 wherein the unique identification means is a bar code attached to the bleacher chair, the bar code being a unique digital number.

Claim 14 (currently amended). The method of claim 13 wherein the unique identification means is ~~a bar code is a~~ attached to the bleacher chair, the bar code being a unique digital number.

15 (original). The method of claim 14 wherein the scanning means is a laser bar code reader.

Claim 15 (currently amended). The method of ~~claim 14~~ claim 13 wherein the unique identification means is a bar code and the scanning means is a laser bar code reader means for detecting and reading the unique digital number.

Claim 16 (new). In a combination of a bleacher structure having tiers of bleacher seating planks of a width W, a collapsible portable disengageable bleacher chair with a plurality of portions including a seat portion having a top and a bottom, said bottom of said seat portion being the only portion of said chair in contact with said bleacher structure, said bottom being juxtaposed on top of one of said seating planks of the bleacher structure, said bleacher chair comprising:

a chair portion comprising:

an elongated rod;

a seat portion comprising a seat portion frame further comprising a first peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof,

a back portion comprising a back portion frame further comprising a second peripheral frame forming two opposed sides and one unopposed side of a rectangle, and flexibly joined with said elongated rod to form the fourth side thereof, and,

a seating surface;

two lateral arm members, each lateral arm member having a midpoint, the two lateral arm members being positioned outward of said chair portion, one on each side, with each rearward end of each arm member joined to the opposing sides of said back portion frame of said chair portion approximately at their midpoint; a forward member comprising a frame forming two opposed forward vertically oriented and forward slanted sides each having a proximal end and a distal end, each having a length F and one unopposed side of a rectangle, with each proximal end of said opposed sides closest to said unopposed side joined to one of the lateral arm members in the proximity of the forward end thereof, with each distal end of said opposed sides farthest from said unopposed side joined by a horizontal bar, and the opposed sides of said forward member joined approximately at their midpoint to the opposing sides of said seat portion frame in the proximity of the unopposed side of said seat portion frame; and,

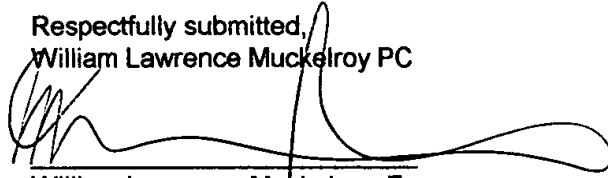
a rearward member comprising a frame forming two opposed rearward vertically oriented and rearward slanted sides each having a length R and one unopposed side of a rectangle, with each distal end of said opposed sides farthest from said unopposed side joined to one of the lateral arm members in the proximity of midpoint of said lateral arm members, and the opposite sides of said rearward member joined at a point proximate to the unopposed side of said rearward member to the opposing sides of said seat portion frame in the proximity of the distal ends of said opposed sides of said seat portion frame farthest from the unopposed side of said seat portion frame,

and wherein, a distance D between the juncture of said forward member with said seat portion frame and the juncture of said rearward member with said seat portion frame is greater than the width W of] a bleacher seat plank, said seat portion frame resting upon the bleacher seat plank and said bleacher chair supported solely by said bleacher seat plank,

and wherein R is less than F, said forward member comprising the frame forming two opposed forward vertically oriented and forward slanted sides each having the length F, the length F representing the length of said forward member, said rearward member comprising the frame forming two opposed rearward vertically oriented and rearward slanted sides each having a length R, the length R representing the length of each said rearward member wherein R and F bear a certain ratio relationship to each other, the ratio of R to F being approximately 0.667,

the improvement comprising an elevated horizontal bar extending between each of said rearward members that provides a suspended foot rest behind a bleacher seating plank and in front of another bleacher seating plank on which the bleacher chair rests.

Respectfully submitted,  
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Enclosures: Certificate of Mailing

### CERTIFICATE OF MAILING

I hereby certify that this listing of claims to accompany Amendment A is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop Non-Fee Amendment, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on

6/24/03

Typed or printed name of person signing this certificate: Irene Christine

Signature: Irene Christine